

CLAIM AMENDMENTS

Claim 1. (Currently Amended) A prismatic sealed battery, comprising:
a case for accommodating and hermetically sealing a power generating element;
a lead terminal connected to a first electrode of the power generating element and inserted into an opening of the case and led outside; and
a fluoride resin, formed by electrostatically applying a fluoride resin powder between the lead terminal and the case, heating the fluoride resin powder, and curing to produce the fluoride resin, the fluoride resin insulating the lead terminal and the case from each other and sealing the lead terminal to the case, wherein a second electrode of the power generating element is electrically connected to the case.

Claim 2. (Previously Presented) The prismatic sealed battery according to claim 1, wherein the case includes a prismatic can having an opening, and a cap plate having a through hole, welded to the can at the opening.

Claim 3. (Previously Presented) The prismatic sealed battery according to claim 1, wherein the lead terminal includes a head and a connecting portion inserted into the opening of the case.

Claim 4. (Previously Presented) The prismatic sealed battery according to claim 1, wherein the leading terminal is a material selected from the group consisting of aluminum, nickel alloys, and a nickel plated material.

Claim 5. (Previously Presented) The prismatic sealed battery according to claim 1, wherein the case is a material selected from the group consisting of aluminum, nickel alloys, and a nickel plated material.

Claim 6. (Previously Presented) The prismatic sealed battery according to claim 1, wherein the fluoride resin is selected from the group consisting of fluorocarbons, tetrafluoroethylene-perfluoroalkylvinyl ether copolymer, and polytetrafluoroethylene.

Claims 7-12. (Cancelled)